

LISTING OF CLAIMS:

Claims 1-9 (Canceled)

10. (new) A working machine comprising:

a boom of which one end is attached to a structural body supporting a work implement;

a fork or the like attached as an attachment to the other end of the boom;

a bell crank attached to a middle position of the boom in a longitudinal direction thereof;

a tilt cylinder for driving the bell crank; and

a connecting link for connecting the bell crank and the fork or the like,

wherein:

when the fork or the like is horizontally at a ground position, the tilt cylinder drives the bell crank on an upper end side thereof and the connecting link connects the bell crank to the fork or the like on a lower end side of the bell crank; and

an angle between a first line segment connecting a pivot position on the boom and a pivot position on the connecting link of the bell crank and a second line segment connecting the pivot position on the boom and a pivot position on the tilt cylinder of the bell crank is set in a range from 0 degree to 180 degrees on the fork or the like side.

11. (new) A working machine comprising:
a boom of which one end is attached to a structural body supporting a work implement;
a fork or the like attached as an attachment to the other end of the boom;
a bell crank attached to a middle position of the boom in a longitudinal direction thereof;
a tilt cylinder for driving the bell crank; and
a connecting link for connecting the bell crank and the fork or the like,
wherein:
when the fork or the like is horizontally at a ground position, the tilt cylinder drives the bell crank on an upper end side thereof and the connecting link connects the bell crank to the fork or the like on a lower end side of the bell crank;
the tilt cylinder connects the bell crank and the structural body; and
an angle between a first line segment connecting a pivot position on the boom and a pivot position on the connecting link of the bell crank and a second line segment connecting the pivot position on the boom and a pivot position on the tilt cylinder of the bell crank is set in a range from 0 degree to 180 degrees on the fork or the like side.

12. (new) A working machine comprising:
a boom of which one end is attached to a structural body

supporting a work implement;

an attachment attached to the other end of the boom;

a bell crank attached to a middle position of the boom in a longitudinal direction thereof;

a tilt cylinder for driving the bell crank; and

a connecting link for connecting the bell crank and the attachment,

wherein:

when the attachment is horizontally at a ground position, the tilt cylinder drives the bell crank on an upper end side thereof and the connecting link connects the bell crank to the attachment on a lower end side of the bell crank;

an angle between a first line segment connecting a pivot position on the boom and a pivot position on the connecting link of the bell crank and a second line segment connecting the pivot position on the boom and a pivot position on the tilt cylinder of the bell crank is set in a range from 0 degree to 180 degrees on the attachment side;

the attachment may be selected for use from a plurality of types; and

each of the attachment that is different from each other has a different pivot position on the connecting link relative to a pivot position on the boom as a reference point.

13. (new) A working machine comprising:

a boom of which one end is attached to a structural body

supporting a work implement;

an attachment attached to the other end of the boom;

a bell crank attached to a middle position of the boom in a longitudinal direction thereof;

a tilt cylinder for driving the bell crank; and

a connecting link for connecting the bell crank and the attachment,

wherein:

when the attachment is horizontally at a ground position, the tilt cylinder drives the bell crank on an upper end side thereof and the connecting link connects the bell crank to the attachment on a lower end side of the bell crank;

the tilt cylinder connects the bell crank and the structural body;

an angle between a first line segment connecting a pivot position on the boom and a pivot position on the connecting link of the bell crank and a second line segment connecting the pivot position on the boom and a pivot position on the tilt cylinder of the bell crank is set in a range from 0 degree to 180 degrees on the attachment side;

the attachment may be selected for use from a plurality of types; and

each of the attachment that is different from each other has a different pivot position on the connecting link relative to a pivot position on the boom as a reference point.

14. (new) A working machine comprising:

a boom of which one end is attached to a structural body supporting a work implement;

a bucket or the like attached as an attachment to the other end of the boom;

a bell crank attached to a middle position of the boom in a longitudinal direction thereof;

a tilt cylinder for driving the bell crank; and

a connecting link for connecting the bell crank and the bucket or the like,

wherein:

when the bucket or the like is horizontally at a ground position and a bottom surface of the bucket or the like is opposing to a ground surface, the tilt cylinder drives the bell crank on an upper end side thereof and the connecting link connects the bell crank to the bucket or the like on a lower end side of the bell crank;

the tilt cylinder connects the bell crank and the structural body;

an angle between a first line segment connecting a pivot position on the boom and a pivot position on the connecting link of the bell crank and a second line segment connecting the pivot position on the boom and a pivot position on the tilt cylinder of the bell crank is set in a range from 0 degree to 180 degrees on the bucket or the like side; and

a pivot position of the tilt cylinder on the structural body

is lower compared to a pivot position of the boom on the structural body.

15. (new) The working machine according to claim 11, wherein a pivot position of the tilt cylinder on the structural body is lower compared to a pivot position of the boom on the structural body.

16. (new) The working machine according to claim 13, wherein a pivot position of the tilt cylinder on the structural body is lower compared to a pivot position of the boom on the structural body.

17. (new) A working machine comprising:
a boom of which one end is attached to a structural body supporting a work implement;
a bucket or the like attached as an attachment to the other end of the boom;
a bell crank attached to a middle position of the boom in a longitudinal direction thereof;
a tilt cylinder for driving the bell crank; and
a connecting link for connecting the bell crank and the bucket or the like,
wherein:
when the bucket or the like is horizontally at a ground position and a bottom surface of the bucket or the like is

opposing to a ground surface, the tilt cylinder drives the bell crank on an upper end side thereof and the connecting link connects the bell crank to the bucket or the like on a lower end side of the bell crank;

the tilt cylinder connects the bell crank and the structural body;

an angle between a first line segment connecting a pivot position on the boom and a pivot position on the connecting link of the bell crank and a second line segment connecting the pivot position on the boom and a pivot position on the tilt cylinder of the bell crank is set in a range from 0 degree to 180 degrees on the bucket or the like side; and

the angle between the first line segment and the second line segment is set so that the angle is equal to or smaller than an angle at which absolute values of the attachment angles of the attachment are substantially equal to each other at any two positions from a ground position to a top position of the attachment.

18. (new) The working machine according to claim 10, wherein the angle between the first line segment and the second line segment is set so that the angle is equal to or smaller than an angle at which absolute values of the attachment angles of the attachment are substantially equal to each other at any two positions from a ground position to a top position of the attachment.

19. (new) The working machine according to claim 11,
wherein the angle between the first line segment and the
second line segment is set so that the angle is equal to or
smaller than an angle at which absolute values of the attachment
angles of the attachment are substantially equal to each other at
any two positions from a ground position to a top position of the
attachment.

20. (new) The working machine according to claim 12,
wherein the angle between the first line segment and the
second line segment is set so that the angle is equal to or
smaller than an angle at which absolute values of the attachment
angles of the attachment are substantially equal to each other at
any two positions from a ground position to a top position of the
attachment.

21. (new) The working machine according to claim 13,
wherein the angle between the first line segment and the
second line segment is set so that the angle is equal to or
smaller than an angle at which absolute values of the attachment
angles of the attachment are substantially equal to each other at
any two positions from a ground position to a top position of the
attachment.

22. (new) The working machine according to claim 10,
wherein the angle between the first line segment and the

second line segment is in a range from 0 degrees to 170 degrees.

23. (new) The working machine according to claim 11,
wherein the angle between the first line segment and the
second line segment is in a range from 0 degrees to 170 degrees.

24. (new) The working machine according to claim 12,
wherein the angle between the first line segment and the
second line segment is in a range from 0 degrees to 170 degrees.

25. (new) The working machine according to claim 13,
wherein the angle between the first line segment and the
second line segment is in a range from 0 degrees to 170 degrees.

26. (new) The working machine according to claim 10,
wherein the angle between the first line segment and the
second line segment is in a range from 170 degrees to 180
degrees.

27. (new) The working machine according to claim 11,
wherein the angle between the first line segment and the
second line segment is in a range from 170 degrees to 180
degrees.

28. (new) The working machine according to claim 12,
wherein the angle between the first line segment and the

second line segment is in a range from 170 degrees to 180 degrees.

29. (new) The working machine according to claim 13,
wherein the angle between the first line segment and the
second line segment is in a range from 170 degrees to 180
degrees.